

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	"5447297"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 20:42
L2	2	"2000143055"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 20:43
L3	1	"8259073"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 20:43
S1	0	("mitsuhidewithtakamura").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/22 11:34
S2	37	mitsuhide with takamura	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 11:35
S3	0	"688389.apa"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 11:35
S4	6	"688389".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 15:00
S5	4	US-0312003-\$.DID. OR US-6231039-\$.DID. OR US-153866V1-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 15:00

## EAST Search History

S38	12	("5288062"   "5481348"   "5592280"   "6209865"   "6231039"   "6260837").PN. OR ("6382614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 17:02
S39	16	(US-20040084827-\$ or US-20030094745-\$ or US-20030184010-\$).did. or (US-6819906-\$ or US-6832759-\$ or US-6674976-\$ or US-6382614-\$ or US-6533265-\$ or US-6473590-\$ or US-6231039-\$ or US-6659455-\$ or US-6963722-\$ or US-6942206-\$ or US-6871851-\$ or US-5447298-\$ or US-6581922-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/29 17:13
S40	11	S39 and timing	US-PGPUB; USPAT	OR	ON	2006/05/29 17:16
S41	9	S39 and timing and aligning	US-PGPUB; USPAT	OR	ON	2006/05/29 17:16
S42	7	("5692747"   "5704609"   "5865434"   "5884910"   "6231039"   "6293543"   "6357743").PN. OR ("6659455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 17:33
S43	3	S39 and sheet with convey with direction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 18:00

## EAST Search History

S44	157	("3410424"   "3719266"   "3994487"   "4073391"   "4236856"   "4473425"   "4480825"   "4611741"   "4635920"   "4866487"   "4871158"   "4893152"   "4981293"   "4989853"   "5012297"   "5021837"   "5080342"   "5088721"   "5091754"   "5098074"   "5128762"   "5137265"   "5155537"   "5172138"   "5188353"   "5201517"   "5219159"   "5263697"   "5273274"   "5285249"   "5288062"   "5289251"   "5330170"   "5346203"   "5348284"   "5385340"   "5409201"   "5447298"   "5470050"   "5481336"   "5481348"   "5508798"   "5513839"   "5535012"   "5579083"   "5592280"   "5618035"   "5649695"   "5685529"   "5692411"   "5692747"   "5700006"   "5704609"   "5713060"   "5762328"   "5803706"   "5839025"   "5839044"   "5848346"   "5865434"   "5875373"   "5884910"   "5921690"   "5951000"   "5961274"   "5971384"   "6021305"   "6047960"   "6098975"   "6106219"   "6120020"   "6126163"   "6142461"   "6145825"   "6199853"   "6203003"   "6206369"   "6209865"   "6219503"   "6227531"   "6231039"   "6231045"   "6241234"   "6260837"   "6264191"   "6264194"   "6286830"   "6290220"   "6293543"   "6296247"   "6318718"   "6322070"   "6325371"   "6330999"   "6343785"   "6352253"   "6357743"   "6371472"   "6382614"   "6382615"   "6394448"   "6408147"   "6416052"   "6450934"   "6494449"   "6494453"   "6527269"   "6550763"   "6581922"   "6592113"   "6722650").PN. OR ("2003/0094745"   "2003/0184010"   "2004/0084827"   "5447298"   "6231039"   "6382614"   "6473590"   "6533265"   "6581922"   "6659455"   "6674976"   "6819906"   "6832759"   "6871851"   "6942206"   "6963722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 18:01
-----	-----	--	------------------------------	----	----	------------------

## EAST Search History

S45	76	S44 and alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 18:01
S46	71	("2979330"   "3611436"   "3636838"   "3809806"   "3873083"   "3882744"   "4188025"   "4231567"   "4257053"   "4352012"   "4386827"   "4480825"   "4511297"   "4551732"   "4627711"   "4712786"   "4768043"   "4786041"   "4801134"   "4835545"   "4837636"   "4977432"   "4989191"   "5007625"   "5008713"   "5012296"   "5012932"   "5045868"   "5049897"   "5051757"   "5055860"   "5058879"   "5083761"   "5083769"   "5112034"   "5137265"   "5156384"   "5316279"   "5513013"   "5709374"   "5741009"   "5790915"   "5848346"   "5897250"   "6089559").PN. OR ("5289251"   "6227531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 18:14

## EAST Search History

S47	184	("2805757"   "2925167"   "2979330"   "3611436"   "3636838"   "3809806"   "3882744"   "4231567"   "4236856"   "4257053"   "4293214"   "4318539"   "4354787"   "4382592"   "4386827"   "4424963"   "4469320"   "4497478"   "4511297"   "4551732"   "4558942"   "4605211"   "4627706"   "4627711"   "4664507"   "4687193"   "4712786"   "4735408"   "4768043"   "4782363"   "4786041"   "4801134"   "4811111"   "4817933"   "4822024"   "4835545"   "4837636"   "4865308"   "4866487"   "4871158"   "4905979"   "4925172"   "4964154"   "4973039"   "4981293"   "4989853"   "5007625"   "5008713"   "5012296"   "5037081"   "5045868"   "5049897"   "5051757"   "5055860"   "5056774"   "5058879"   "5083761"   "5083769"   "5112034"   "5128762"   "5131641"   "5137265"   "5316279"   "5320336"   "5350169"   "5366212"   "5540421"   "5590871"   "5709376"   "5765824"   "5772198"   "5895036"   "5911414"   "6082725").PN. OR ("4989853"   "5098074"   "5128762"   "5289251"   "5618035"   "5848346"   "6260837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 18:34
-----	-----	--	------------------------------	----	----	------------------